

Fig. 1

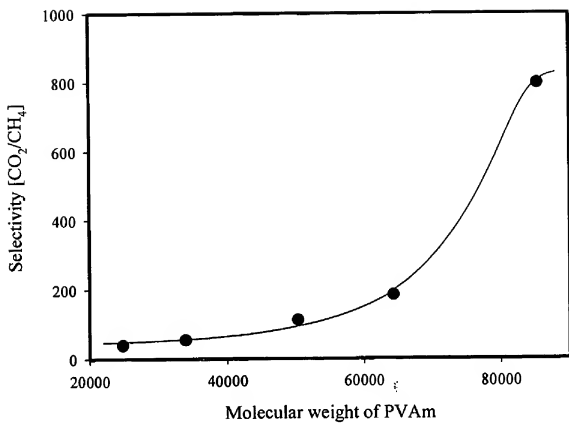


Fig. 2

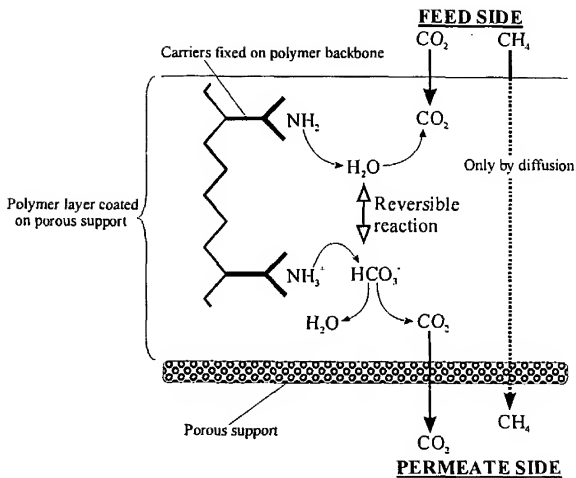
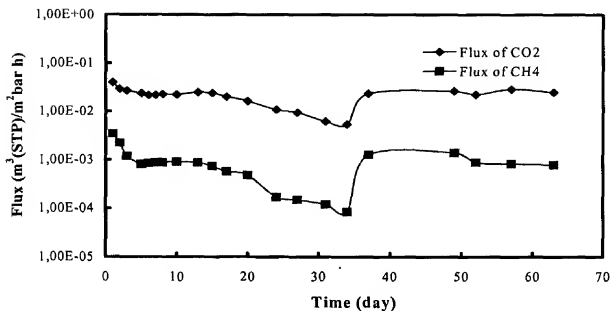


Fig. 3



Permt.flux. of CO<sub>2</sub> and CH<sub>4</sub> through the PVAm membrane casted on CA support - after 35 days the membrane is again wetted, and flux is restored.

Fig. 4

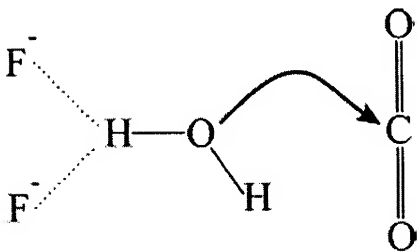


Fig. 5

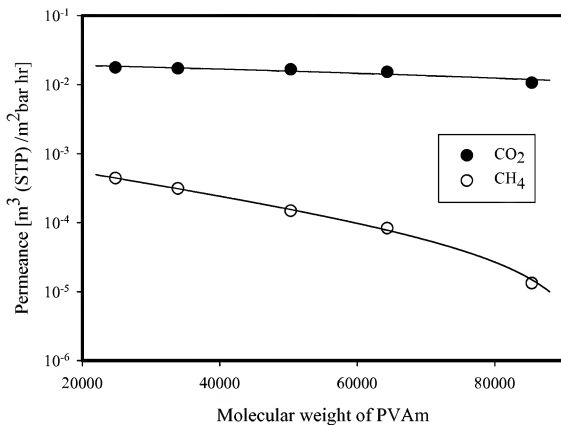


Fig. 6

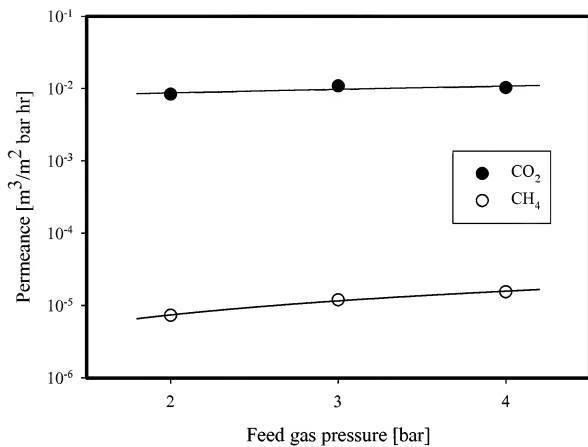


Fig. 7